

| | | | | | | | |
|---|--|---|--|----------------------------------|--|-----------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 0102400 | | APPLICATION NO. | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Robert S. CAROON | | | |
| | | | | FILING DATE March 23, 2004 | | GROUP | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--|-----------------|----------|-----------------|-------|--------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
| | | 6,628,034 | 09-30-03 | Jang et al. | | |
| | | 6,590,312 | 07-08-03 | Seguchi et al. | | |
| | | 6,297,575 | 10-02-01 | Yang | | |
| | | 6,153,959 | 11-28-00 | Lorenzo | | |
| | | 5,793,133 | 08-11-98 | Shiraki et al. | | |
| | | 5,722,153 | 03-03-98 | Holmes, et al. | | |
| | | 5,311,091 | 05-10-94 | Maudal | | |
| | | 4,712,034 | 12-08-87 | Iwasaki | | |
| | | 4,644,206 | 02-17-87 | Smith | | |
| | | 4,114,057 | 09-12-78 | Esters | | |
| | | 3,845,338 | 10-29-74 | Fawzy | | |
| | | 3,832,581 | 08-27-74 | Hoffmann et al. | | |
| | | 3,742,265 | 06-26-73 | Smith, Jr. | | |
| | | | | | | |
| | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--|-----------------|----------|----------|-------|--------------|
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
| | | 06178519 | 06-24-94 | Sadayuki | | |
| | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|